REMARKS

Reconsideration and allowance of the claims as amended is requested for the following reasons.

The present invention is directed to modulating an individual pixel or an individual cluster of pixels in an image in order to correct pixel-by-pixel variations in a display. Claims 1 and 5 have been amended to emphasize the feature of individual pixel modulation. Support for these amended claim can be found in the specification on page 3, lines 17-19; page 4, lines 18-21; and Fig. 4.

The 103 Rejections

The cited art of Sheppard does not disclose individual pixel modulation. The modulation taught by Sheppard operates on the entire image of MxN pixels, as is clear in column 3, line 2, and column 3 lines 23-27. Note that if Sheppard wanted to modulate individual pixels he would have described them explicitly as he did the act of storing and retrieving individual pixels, see column 3, lines 36-45, wherein Sheppard describes the addressing, reading, and writing of individual pixels but not the modulation of individual pixels. Examiner has failed to make a *prima facie* case, because one of Applicant's features is missing in the cited combination. Furthermore, with respect to the combination of Sheppard and Foley, the Sheppard disclosure references the system diagram (10) which does not include a signal from the external source to the camera circuitry which would be required if the camera were a synchronous detector. Hence, this combination would not be operable. The Applicants show in Fig. 1 a physical connection between the drive electronics 22 and the synchronous detector 32 that enables the synchronous detector to efficiently detect a weak signal produced by a single pixel in the presence of flare light and other noise that may corrupt the signal. Sheppard does not show such a connector between his video test generator 42 and camera circuitry 25 in Fig. 1. Consequently, no synchronous modulation takes place (i.e., at a predetermined rate and at the same moment in time).

A new claim, claim 8 has been added to distinctly claim modulation of individual clusters of pixels and is supported in the specification on page 4, lines 26-29. The Applicants drive the screen black except for the cluster

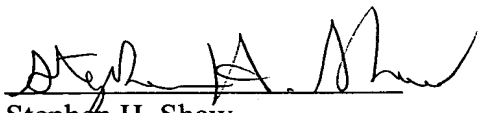
of pixels that will be observed. In contrast, Sheppard displays a test pattern on a white screen and captures that test pattern with a CCD camera. Again, for the reasons cited above, that being that Sheppard does not disclose modulating clusters of pixels, new claim 8 is believed to be allowable as well.

Applicants have reviewed the cited art made of record, and believe that singly or in any suitable combination, they do not render Applicants' claimed invention unpatentable. It is believed that the claims in the application are allowable over the cited art and such allowance is respectfully requested.

Should the Examiner consider that additional amendments are necessary to place the application in condition for allowance, the favor is requested of a telephone call to the undersigned counsel for the purpose of discussing such amendments.

The Commissioner is hereby authorized to charge any fees in connection with this communication to Eastman Kodak Company Deposit Account No. 05-0225.

Respectfully submitted,



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If the Examiner is unable to reach the Applicant(s) Attorney at the telephone number provided, the Examiner is requested to communicate with Eastman Kodak Company Patent Operations at (585) 477-4656.